

communication to conduct a transaction with respect to a telecommunications account, comprising:

receiving the communication at the service switching point, the communication being associated with a calling line number;

causing the service switching point to route the communication to the intelligent network element;

causing the intelligent network element to obtain a telecommunications account number and a transaction amount from the communication,

the telecommunications account number corresponding to the telecommunications account with respect to which the transaction is to be conducted in the billing system;

in response to obtaining the telecommunications account number and the transaction amount, causing the intelligent network element to provide the telecommunications account number, the transaction amount, and the calling line number associated with the communication to the service control point;

in response to receipt of the telecommunications account number, the transaction amount, and the calling line number, causing the service control point to make an assignment of the telecommunications account number, the transaction amount, and the calling line number to a billing message; and

causing the billing system to retrieve the billing message from the service control point,

to note the assignment of the telecommunications account number, the transaction amount, and the calling line number to the billing message, and

based on the assignment, to conduct the transaction in the billing system with respect to the telecommunications account associated with the telecommunications account number by crediting or debiting the telecommunications account by at least the transaction amount.

(AMENDED)

2. The method of Claim 1, wherein the transaction amount comprises a number of units or a dollar amount; and

wherein the billing system conducts the transaction by crediting or debiting the telecommunications account by at least the number of units or by at least the dollar amount.

(AMENDED)

3. The method of Claim 1, wherein the telecommunications account number comprises a different account number from a calling line number account corresponding to the calling line number associated with the communication received at the service switching point; and

wherein the billing system conducts the transaction in the billing system by crediting or debiting the calling line number account by at least the transaction amount.

(AMENDED)

4. The method of Claim 1, wherein prior to causing the service control point to make the assignment of the telecommunications account number, the transaction amount, and the calling line number, the method further comprises causing the service control point to carry out a validation whose result comprises a determination that the calling line number is authorized with respect to conduct of the transaction.

(AMENDED)

5. The method of Claim 4, wherein the intelligent network element obtains a personal identification number (PIN) from the communication, and wherein the validation comprises comparing the PIN for correspondence to a stored PIN associated with the calling line number.

No change to Claim 6.

(AMENDED)

7. The method of Claim 1, further comprising:

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causing the service control point to provide a confirmation regarding the conduct of the transaction to the intelligent network element; and
in response to receipt of the confirmation, causing the intelligent network element to provide an announcement to the communication.

Cancel Claims 8 - 9.

Sub 2
10. ^(AMENDED) A method for executing a transaction with respect to an account, comprising:

receiving a communication on a calling line associated with a calling line number;

obtaining an account number and a transaction amount from the communication, the account number corresponding to an account with respect to which a transaction is to be conducted, the account differing from a calling line number account associated with the calling line number;

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creating a billing message with respect to the calling line number, the billing message including the account number, the transaction amount, and the calling line number; and

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using the account number and the transaction amount from the billing message to execute the transaction with respect to the account corresponding to the account number.

11. ^(AMENDED) The method of Claim 10, wherein the communication is directed to a special access code.

12. ^(AMENDED) The method of Claim 10, wherein the transaction amount comprises a number of units or a dollar amount; and

wherein the account number, and the number of units or the dollar amount, are used to execute the transaction by crediting the account by at least the number of units

or by at least the dollar amount and by debiting the calling line number account by at least the number of units or by at least the dollar amount.

(AMENDED)

13. The method of Claim 10, further comprising:

charging the calling number line account associated with the calling line number a fee for the transaction.

(AMENDED)

14. The method of Claim 10, further comprising:

providing the communication with an announcement regarding the transaction.

No change to Claim 15.

(AMENDED)

16. The method of Claim 15, wherein the validation comprises

obtaining a personal identification number (PIN) from the communication, and

checking that the PIN corresponds to a stored PIN associated with the calling line number.

No change to Claim 17.

(AMENDED)

18. In a system for billing fees to subscribers for provision of telecommunications services, each subscriber having a telecommunications account in the system, the telecommunications account being associated with at least one calling line number, a method to conduct a transaction with respect to a telecommunications account in the system, comprising:

obtaining a billing message generated as a result of a telecommunications service performed with respect to a calling line number;

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in response to obtaining of the billing message, making a determination that the billing message includes an indication that a transaction is to be conducted with respect to a telecommunications account in the system; and

in response to the determination, conducting the transaction with respect to the telecommunications account.

(AMENDED)

19. The method of Claim 18, wherein conducting the transaction with respect to the telecommunications account comprises crediting the telecommunications account by at least a number of units or a dollar amount, and/or debiting a different telecommunications account by at least the number of units and/or by at least the dollar amount, the different telecommunications account being associated with the calling line number receiving the telecommunications service that generated the billing message.

(AMENDED)

20. The method of Claim 18, wherein the indication comprises transaction information; and

wherein conducting the transaction comprises using the transaction information with respect to the telecommunications account.

(AMENDED)

21. The method of Claim 20, wherein the transaction information comprises a number of units and/or a dollar amount; and

wherein conducting the transaction comprises using the number of units and/or the dollar amount with respect to the telecommunications account.

(AMENDED)

22. The method of Claim 18, further comprising:
generating an invoice for the telecommunications account, the invoice indicating conduct of the transaction with respect to the telecommunications account.

(AMENDED)

23. The method of Claim 22, wherein the invoice further indicates a message relating to the transaction conducted with respect to the telecommunications account.

(AMENDED)

24. The method of Claim 22, further comprising:
generating a different invoice for the different telecommunications account, the different invoice indicating the conduct of the transaction with respect to the telecommunications account.

25. (AMENDED) The method of Claim 24, wherein the different invoice further indicates a different message relating to the transaction conducted with respect to the telecommunications account.

Sub 24
26. (AMENDED) In a telecommunications system wherein a billing message is created with respect to a communication, wherein the billing message is further created with respect to a calling line number account corresponding to a calling line number associated with the communication, and wherein the billing message is obtained by a billing system having access to the calling line number account and to other accounts, a method for execution of a transaction in the billing system between the calling line number account and one of the other accounts to which the billing system has access, comprising:

providing that the billing message includes an indication for the execution of the transaction,

causing the billing system to make a recognition of the indication in the billing message; and

in response to the indication in the billing message, causing the billing system to execute the transaction between the calling line number account and the one of the other accounts.

Sub 26
27. (AMENDED) The method of Claim 26, wherein causing the billing system to execute the transaction comprises crediting the one of the other accounts by at least a number of units or a dollar amount, and/or debiting the calling line number account by at least the number of units and/or by at least the dollar amount.

28. (AMENDED) The method of Claim 27, wherein causing the billing system to execute the transaction comprises debiting the calling line number account by a service fee for the transaction.

(AMENDED)

29. The method of Claim 26, wherein the indication comprises transaction information; and

wherein the billing system executes the transaction between the calling line number account and the one of the other accounts by using the transaction information.

(AMENDED)

30. The method of Claim 26, further comprising:

causing the billing system to generate an invoice for the one of the other accounts, the invoice indicating execution of the transaction with respect to the one of the other accounts.

(AMENDED)

31. The method of Claim 30, wherein the invoice further indicates a message relating to the transaction conducted with respect to the one of the other accounts.

(AMENDED)

32. The method of Claim 30, further comprising:

generating a different invoice for the calling line number account, the different invoice indicating the execution of the transaction with respect to the one of the other accounts.

(AMENDED)

33. The method of Claim 32, wherein the different invoice further indicates a different message relating to the transaction conducted with respect to the one of the other accounts.

(AMENDED)

34. In a telecommunications system functionally interconnecting a service switching point, a service control point, and an intelligent network element, and the telecommunications system including a billing system functionally connected at least to the service control point for retrieval of billing messages, the billing system including accounts for conducting transactions, a method for using a communication to conduct a transaction with respect to an account, comprising:

receiving the communication at the service switching point, the communication being associated with a calling line number;

causing the service switching point to obtain instructions regarding the communication from a service control point;

based on the instructions from the service control point, causing the service switching point to obtain an account number and a transaction amount from the communication,

the account number corresponding to the account with respect to which the transaction is to be conducted in the billing system;

in response to obtaining the account number and the transaction amount, causing the service switching point to provide the account number, the transaction amount, and the calling line number associated with the communication to the service control point;

in response to receipt of the account number, the transaction amount, and the calling line number, causing the service control point to make an assignment of the account number, the transaction amount, and the calling line number to a billing message by including the account number, the transaction amount, and the calling line number in the billing message and by posting the billing message for obtaining by the billing system; and

causing the billing system to retrieve the billing message from the service control point,

to note the assignment of the account number, the transaction amount, and the calling line number to the billing message, and

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based on the assignment, to conduct the transaction in the billing system with respect to the account associated with the account number by crediting or debiting the account by at least the transaction amount.

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35. A method for executing a transaction, comprising:
receiving a communication associated with a calling line number;
obtaining a transaction amount from the communication;
coding the transaction amount and the calling line number into a billing message;
posting the billing message;
obtaining the billing message, and decoding the transaction amount and the calling line number from the billing message; and
crediting or debiting an account associated with the calling line number by the transaction amount.

36. A system for allowing a user to initiate a transaction and have the transaction conducted, comprising:
a service switching point (SSP)
for receiving a communication from the user, and
for obtaining and acting on instructions regarding the communication;
a service control point (SCP)
for providing the instructions regarding the communication to the SSP, the instructions instructing the SSP to retrieve transaction information and to forward the transaction information to the SCP,
for including the transaction information in a billing message by assigning the transaction information to at least a field of the billing message, and
for posting the billing message for retrieval by a billing system; and
the billing system
for retrieving the billing message,
for recognizing the transaction information in the billing message, and